

# INTERNATIONAL SEARCH REPORT

In **onal Application No**  
**PC1/IB2004/051594**

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 H03H7/06**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

**IPC 7 H03H**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**EPO-Internal, PAJ, WPI Data**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/35716 A (BROADBAND INNOVATIONS INC) 2 May 2002 (2002-05-02) abstract page 1, line 6 page 6, lines 2-5 page 9, lines 6-9, 26-30 figures 3a, 3b, 4a, 4b, 6a -----	1-20
X	EP 1 244 212 A (MURATA MANUFACTURING CO) 25 September 2002 (2002-09-25)  paragraph '0061! column 10, lines 4-10, 13-17 figure 5 ----- -/-	1, 2, 4, 5, 9, 11, 12, 14-17



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

4 January 2005

Date of mailing of the international search report

11/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 05, 31 May 1996 (1996-05-31) & JP 8 024237 A (GE YOKOGAWA MEDICAL SYSTEMS LTD), 30 January 1996 (1996-01-30) abstract; figure 3 -----	1-3, 11-13

## INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/IB2004/051594

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WO 0235716	A	02-05-2002	WO	0235716 A2		02-05-2002
EP 1244212	A	25-09-2002	JP	3509764 B2		22-03-2004
			JP	2002290203 A		04-10-2002
			CN	1377206 A		30-10-2002
			EP	1244212 A2		25-09-2002
			US	2002135442 A1		26-09-2002
JP 8024237	A	30-01-1996		NONE		